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#8
BD
10-107

PATENT
DOCKET NO. USB-001.01

In re Application of:

Scannell

Application No: 09/905,724

Filed: April 27, 2000

For: Bridge Scour Monitoring System and
Process

Art Unit: 2857

Examiner: NYA

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicant hereby makes of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office Action** on the merits, or before the mailing of a **first Office Action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

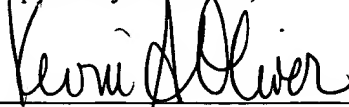
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that **[check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]**:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number (Optional)
USB-001.01 (23383-101)

Application Number
09/905,724

Applicant
Joseph P. Scannell

Filing Date
April 27, 2000

Group Art Unit
2857

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,498,808	02/12/85	Manikian et al.	405	61	03/28/83
AB	4,832,528	05/23/89	Lisart	405	116	03/31/88
AC	5,349,327	09/20/94	Waters	340	540	05/20/91
AD	5,720,576	02/24/98	Scuero	405	116	01/11/96
AE	5,815,417	09/29/98	Orr et al.	364	578	07/25/97
AF	6,055,480	04/25/00	Nevo et al.	702	3	11/12/97

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages Etc.)

AG	"AASHTO Glossary of Highway-Related Drainage Terms," Highway Drainage Guidelines [Metric Edition], prepared by the Task Force on Hydrology and Hydraulics AASHTO Highway Subcommittee on Design, American Association of State Highway and Transportation Officials, 1999, pages 2, 9, 43.
AH	U.S. Department of Transportation Federal Highway Administration, The Use of Internet Based Software as a State's Scour Monitoring/Action Plan, date unknown
AI	Carlton L. Ho, et al; Real-Time Bridge Scour Assessment and Warning; <u>The New England Transportation Consortium</u> (NETCR 24); March 30, 2001
AJ	Carlton L. Ho, et al; Development of Priority Based Statewide Scour Monitoring Systems in New England; <u>The New England Transportation Consortium</u> (NETCR 24); August 2, 2001

EXAMINER		DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



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Information Disclosure Statement (2 pages); 1449A (1 page); References AA - AJ; and a Return Receipt Postcard.

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.